

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091919\
 Data File : BF117173.D
 Acq On : 19 Sep 2019 14:42
 Operator : HP/JU
 Sample : K4959-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-1

Quant Time: Sep 20 02:11:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

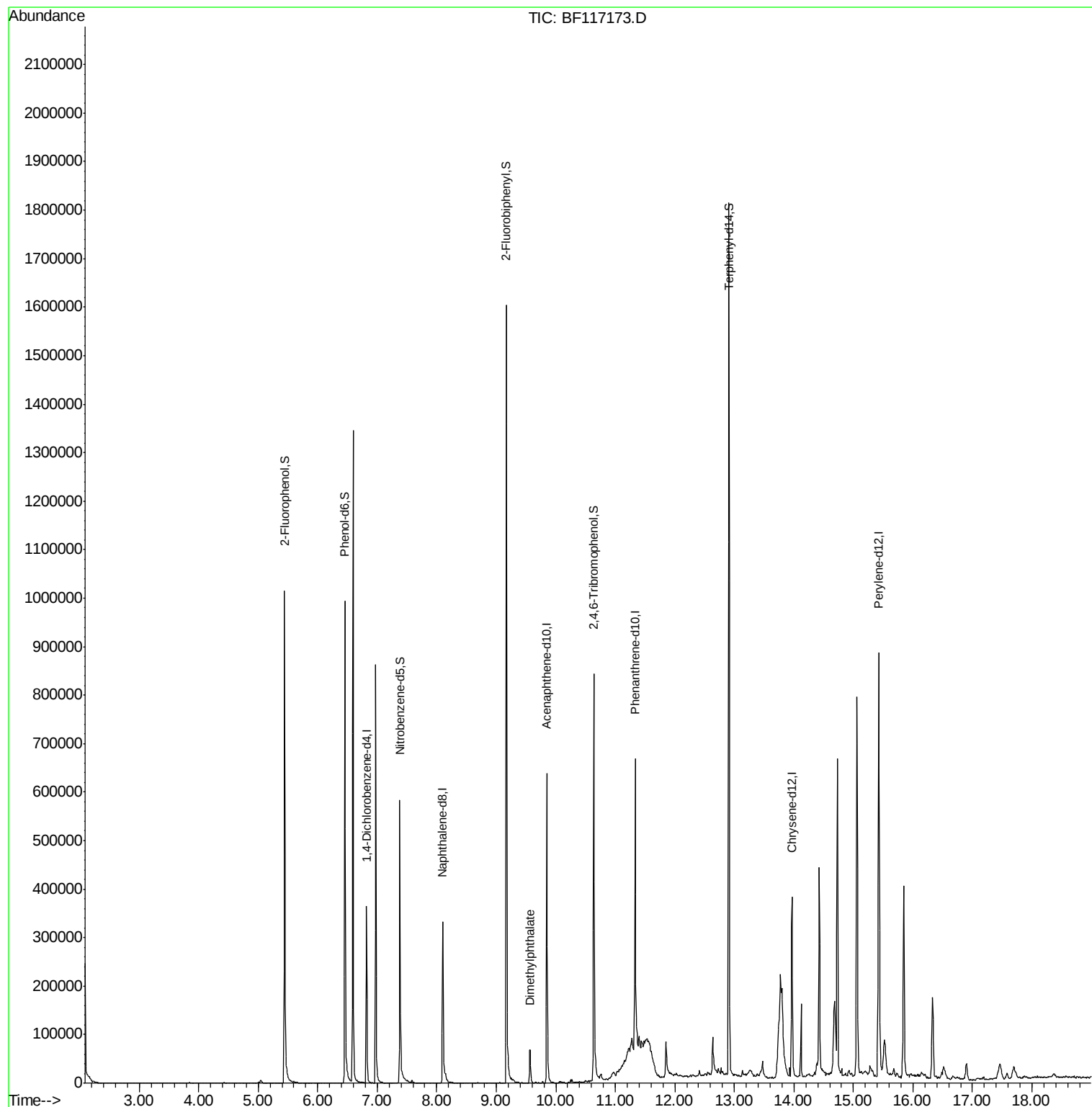
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	54652	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	223637	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	157166	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	258647	20.00	ng	0.00
76) Chrysene-d12	13.97	240	148551	20.00	ng	0.00
87) Perylene-d12	15.42	264	132929	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	321745	91.91	ng	0.00
7) Phenol-d6	6.46	99	373259	82.51	ng	0.00
23) Nitrobenzene-d5	7.38	82	248282	58.33	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	115778	88.14	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	568734	56.58	ng	0.00
79) Terphenyl-d14	12.91	244	566806	71.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	40984	3.683	ng	Qvalue 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091919\
Data File : BF117173.D
Acq On : 19 Sep 2019 14:42
Operator : HP/JU
Sample : K4959-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WALL-1

Quant Time: Sep 20 02:11:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



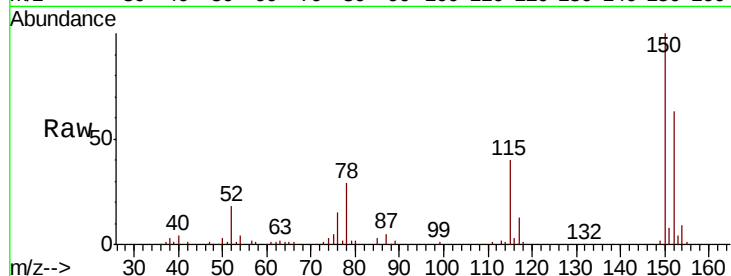


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF117173.D
Acq: 19 Sep 2019 14:42

Instrument :
BNA_F
ClientSampleId :
WALL-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.5	191.3
115	64.1	55.0	82.4

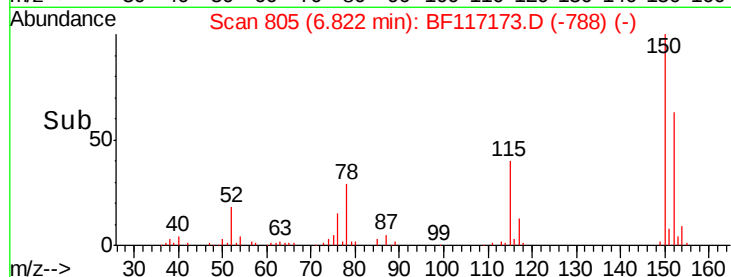
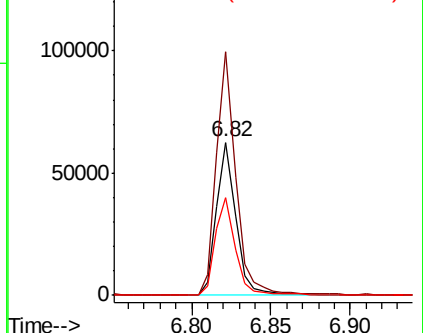


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

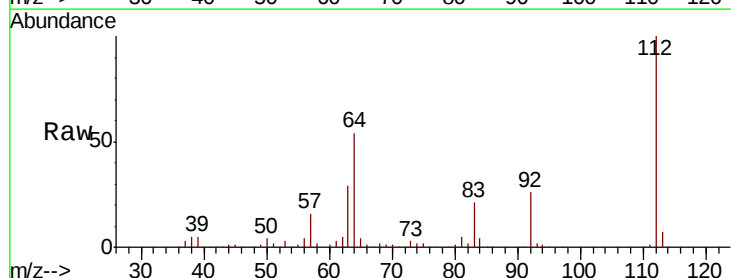
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 91.913 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117173.D
Acq: 19 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	45.7	68.5
63	29.5	24.9	37.3

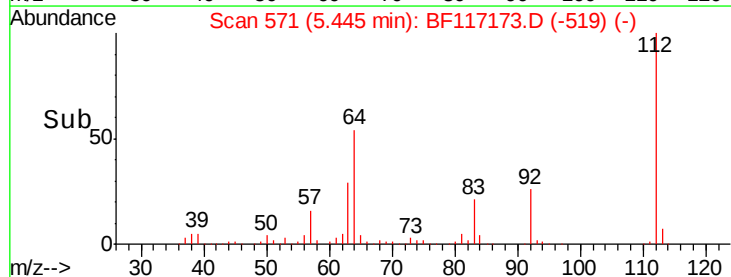
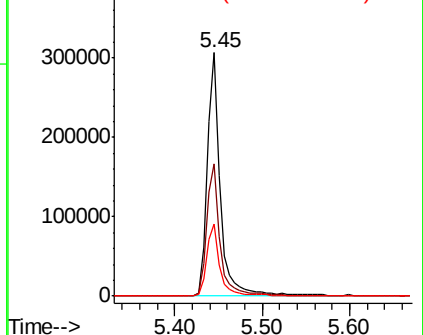


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 82.507 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF117173.D

Acq: 19 Sep 2019 14:42

Instrument :

BNA_F

ClientSampleId :

WALL-1

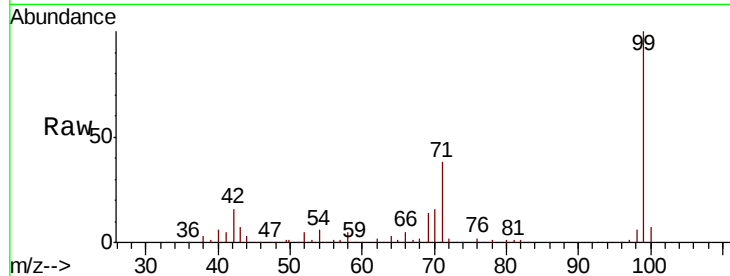
Tot Ion: 99 Resp: 373259

Ion Ratio Lower Upper

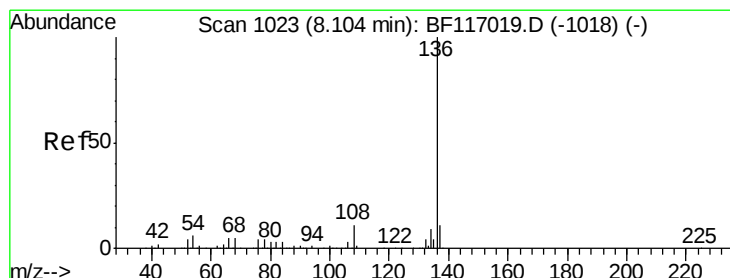
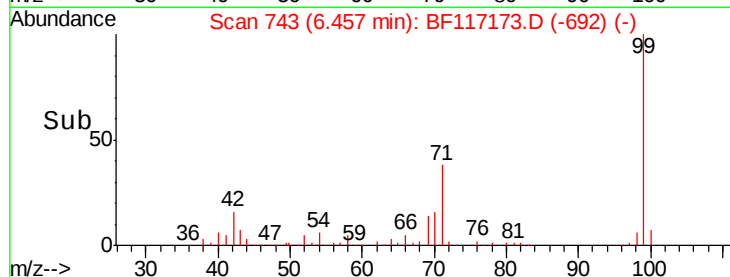
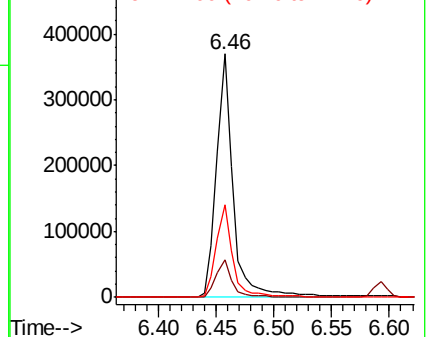
99 100

42 15.7 12.2 18.2

71 37.9 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF117173.D

Acq: 19 Sep 2019 14:42

Tgt Ion: 136 Resp: 223637

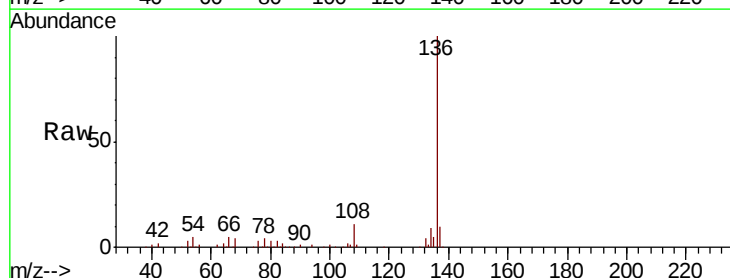
Ion Ratio Lower Upper

136 100

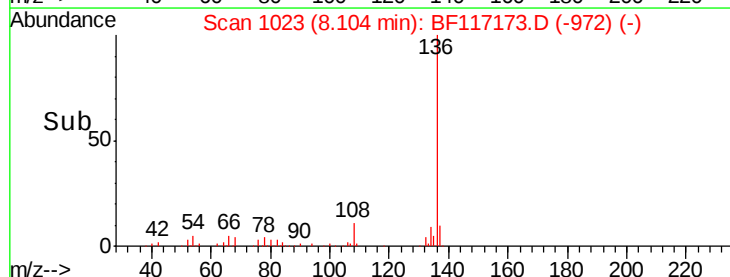
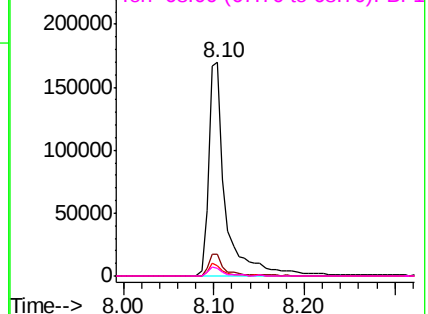
137 10.3 9.0 13.4

54 4.9 4.5 6.7

68 3.8 4.0 6.0#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

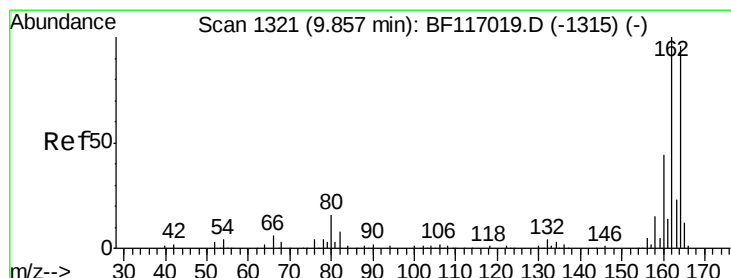
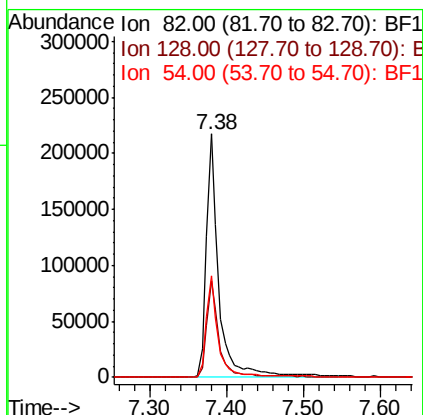
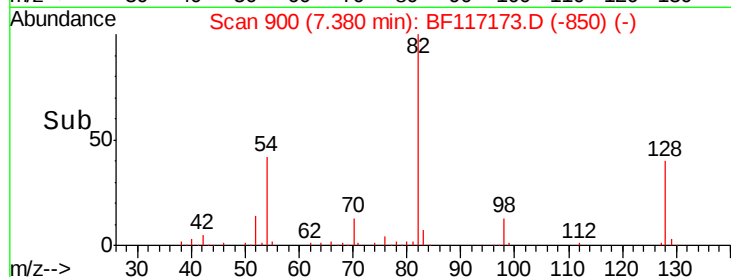
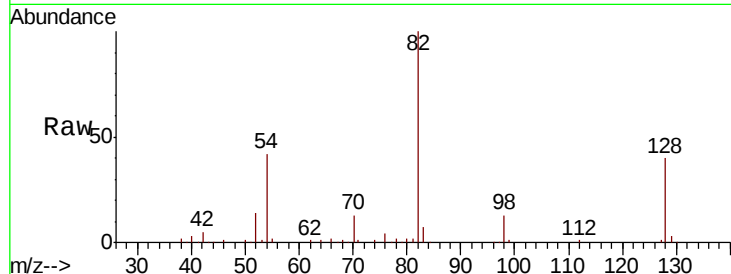




#23
 Nitrobenzene-d5
 Concen: 58.333 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117173.D
 Acq: 19 Sep 2019 14:42

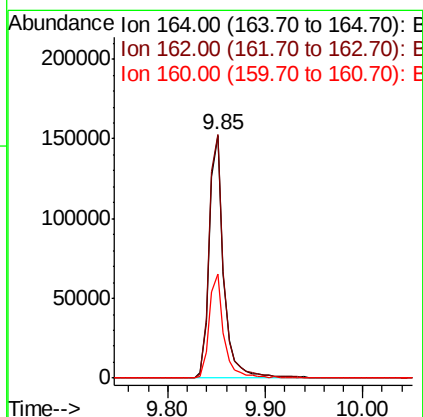
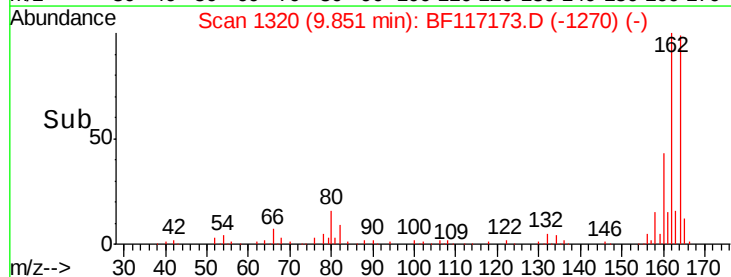
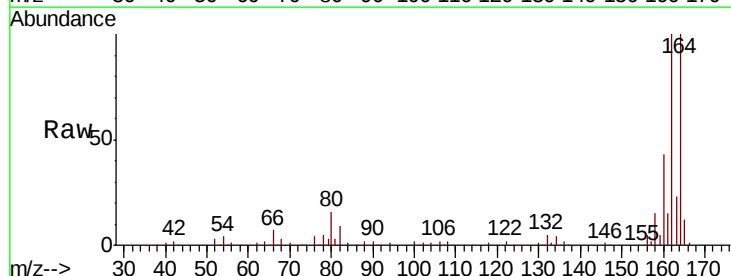
Instrument :
 BNA_F
 ClientSampleId :
 WALL-1

Tot Ion	82	Resp	248282
Ion Ratio	100	Lower	Upper
128	39.6	32.3	48.5
54	41.7	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117173.D
 Acq: 19 Sep 2019 14:42

Tgt Ion	164	Resp	157166
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100.4	83.4	125.2
160	43.0	36.4	54.6

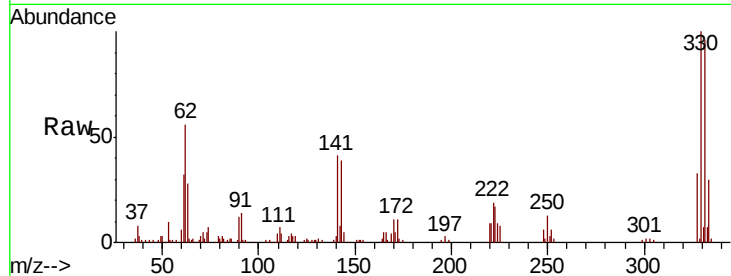




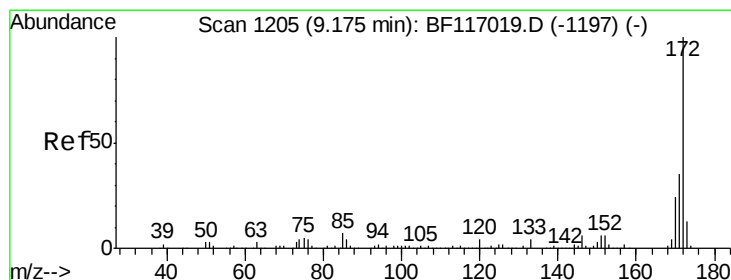
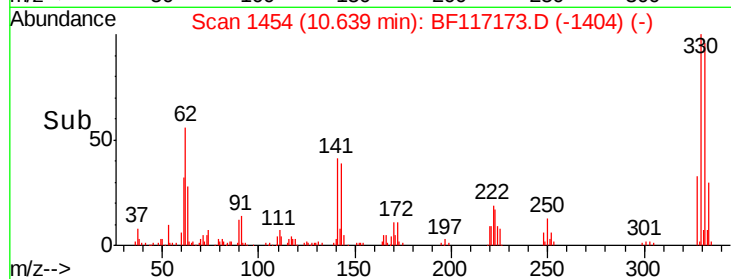
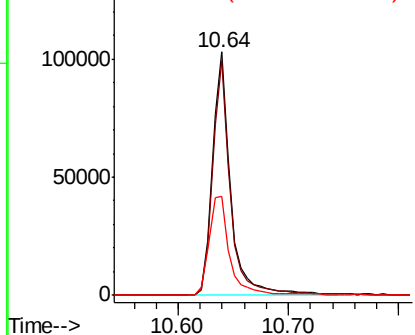
#42
 2,4,6-Tribromophenol
 Concen: 88.141 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117173.D
 Acq: 19 Sep 2019 14:42

Instrument :
 BNA_F
 ClientSampled :
 WALL-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.0	117.0
141	46.4	35.8	53.6

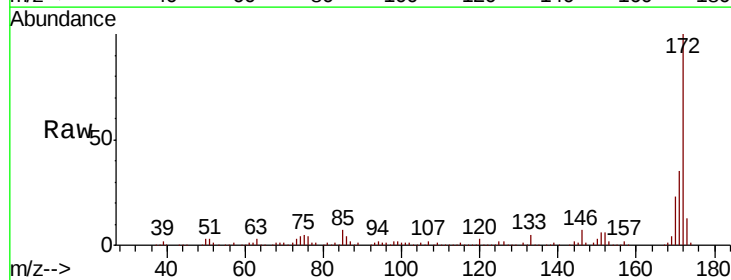


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

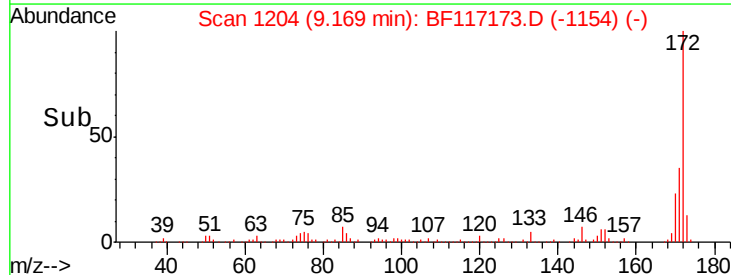
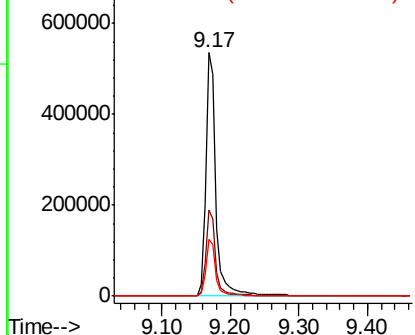


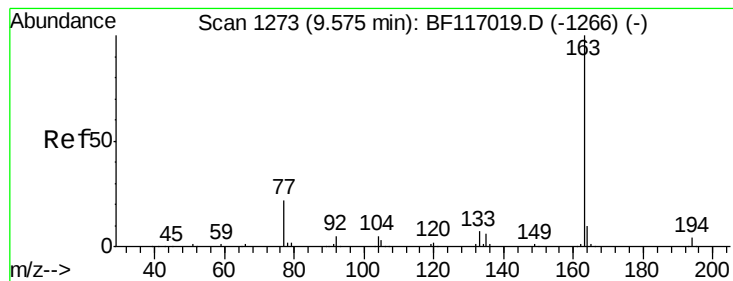
#45
 2-Fluorobiphenyl
 Concen: 56.581 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF117173.D
 Acq: 19 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	23.2	18.9	28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.683 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF117173.D

Acq: 19 Sep 2019 14:42

Instrument :

BNA_F

ClientSampleId :

WALL-1

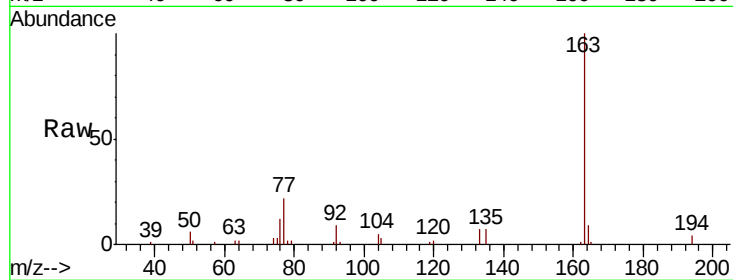
Tot Ion:163 Resp: 40984

Ion Ratio Lower Upper

163 100

194 4.3 2.9 4.3

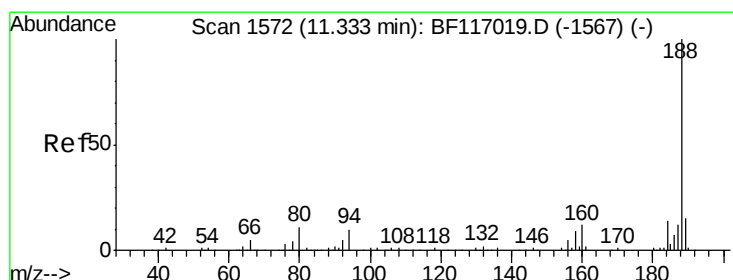
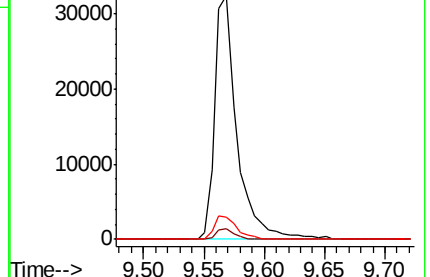
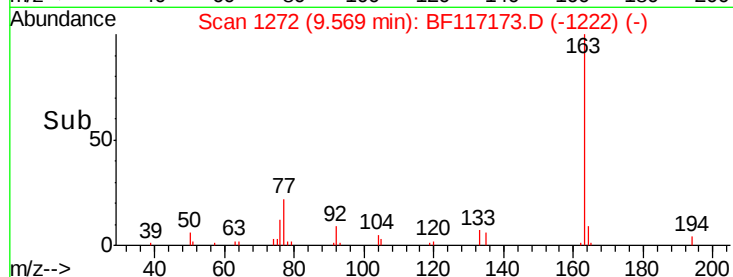
164 9.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF117173.D

Acq: 19 Sep 2019 14:42

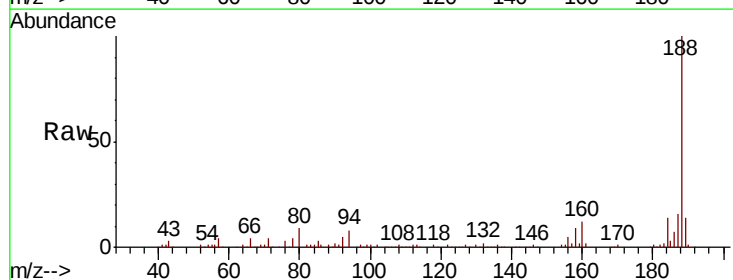
Tgt Ion:188 Resp: 258647

Ion Ratio Lower Upper

188 100

94 8.4 8.2 12.2

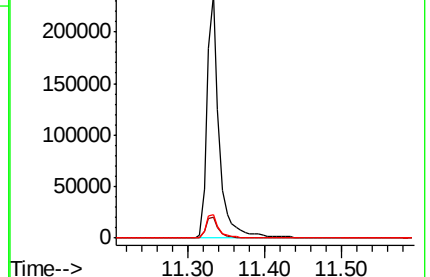
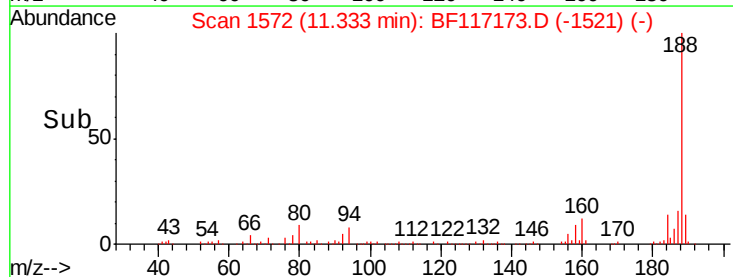
80 9.4 9.0 13.6

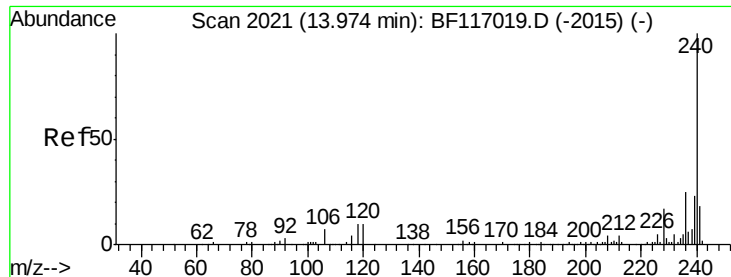


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

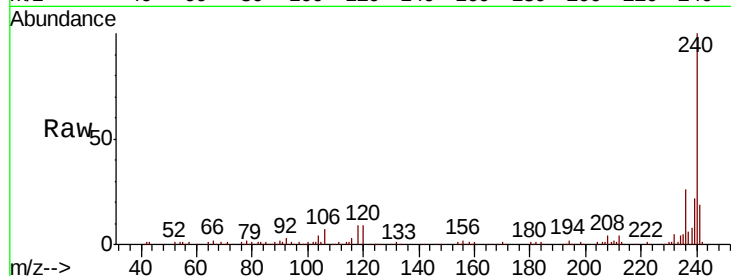




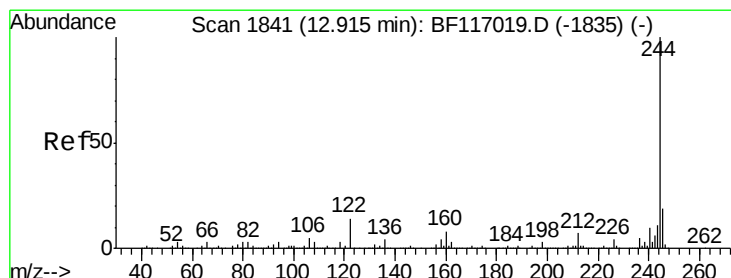
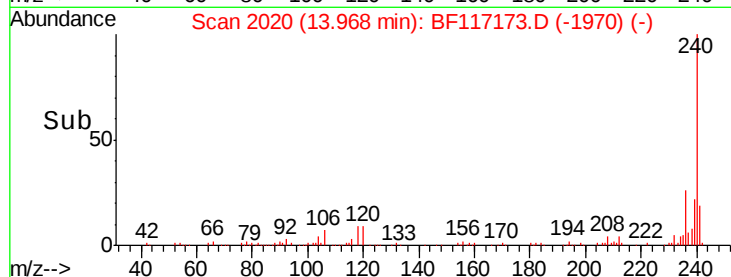
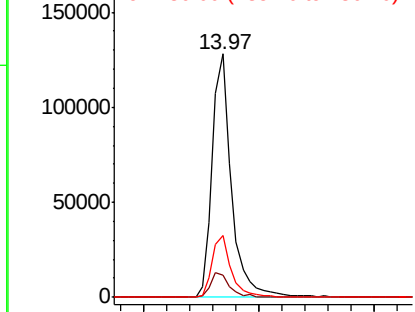
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117173.D
Acq: 19 Sep 2019 14:42

Instrument :
BNA_F
ClientSampleId :
WALL-1

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.3	12.5
236	25.7	20.3	30.5

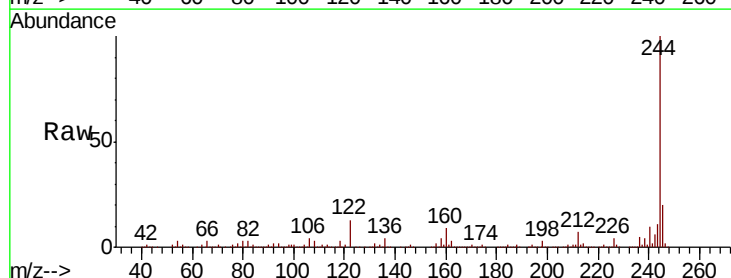


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

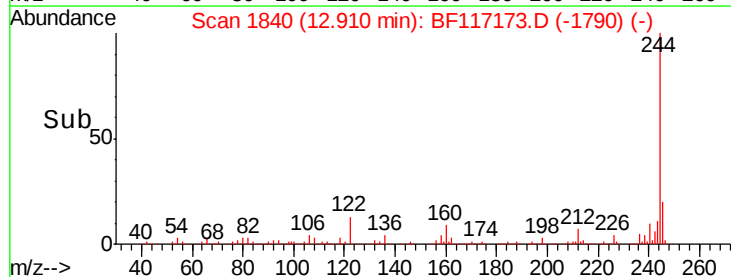
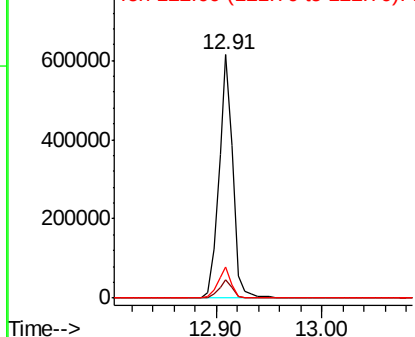


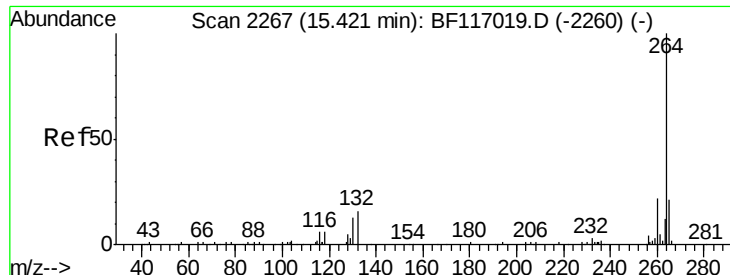
#79
Terphenyl-d14
Concen: 71.321 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117173.D
Acq: 19 Sep 2019 14:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	12.8	11.3	16.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF117173.D
Acq: 19 Sep 2019 14:42

Instrument :
BNA_F
ClientSampleId :
WALL-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.6	26.4
265	21.4	16.6	24.8

